

## Announcements

### The American Association for Thoracic Surgery

#### Eighty-third Annual Meeting

May 4-7, 2003

Hynes Convention Center, Boston, Massachusetts

#### *Registration*

Both members and nonmembers are urged to preregister as soon as possible using the preregistration form, which can be obtained by visiting the Association Web site at: [www.aats.org](http://www.aats.org); writing the Association at: AATS, 13 Elm Street, Manchester, MA 01944; telephone: 978-526-8330, or fax: 978-526-7521. The meeting of the Association is open to all physicians. Guest presenting authors, House Officers, and Fellows will be admitted without payment of a registration fee. House Officers, Fellows, and Residents must provide a letter from their chief of service at the time of registration. Nonmember physicians are required to pay a registration fee of \$250, and allied health professionals, physician assistants, and perfusionists are required to pay a registration fee of \$150.

A late fee of \$50.00 will be applied to all nonmember registrations received after March 31, 2003, and to those registering onsite.

#### *Program\**

##### *Memoranda for Guidance of Speakers and Discussants*

1. In accordance with the By-Laws of the Association, the papers which are read at the meeting shall be given to the Session Moderator immediately after presentation. The paper submitted for consideration for publication in *The Journal of Thoracic and Cardiovascular Surgery* must be a close relationship in length to the paper presented at the meeting.

2. In publication it is customary to group discussion together on a series of papers. Transcription of the discussion will be forwarded to discussants for review and correction. Any delay in the return of corrected discussions means that publication of all papers on the subject will be held up. Such a delay is manifestly unfair to those who are

conscientious in the prompt submission of their remarks for publication. Unreasonable delay will preclude publication.

3. Scientific session presenting authors will be limited to 8 minutes and total discussion will be limited to 12 minutes with each discussant being limited to 2 minutes. Forum speakers will be limited to 5 minutes and total discussion limited to 7 minutes, allowing each discussant no more than 2 minutes.

4. AATS requires PowerPoint slides as the only format accepted for presentations which must be sent according to instructions received by authors. AATS will not be able to accommodate laptop computers at the time of presentation. Presenters will be able to preview their slides in the Speaker Ready Area, Suite 303, of the Hynes Convention Center prior to their presentation.

5. *Discussion of Papers.* Members, nonmember physicians, and invited speakers have the privilege of discussing papers. All Discussants should register with the Moderator of the Session prior to the opening of the session during which the paper is to be presented. All discussion will be presented from floor microphones and may not be accompanied by slides. Authors will respond to each discussant in sequence.

##### *Of Special Interest to Residents*

1. *Cardiothoracic Residents' Luncheon.* The Twenty-sixth Annual Cardiothoracic Residents' Luncheon will be conducted on Tuesday, May 6, 2003 at 12:30 PM at the Hynes Convention Center. Physicians in cardiothoracic residency programs interested in attending this luncheon are advised to preregister by checking the appropriate box on the Annual Meeting preregistration form.

2. The Association would like to extend an invitation to residents to attend one of the three pre-meeting symposia as guests of the Association. Preregistration is required, and Residents should check the appropriate box on the preregistration form to participate in one of the symposia on Congenital Heart Disease, Adult Cardiac Surgery, General Thoracic Surgery, or Developing the Academic Surgeon.

\*In this program an asterisk after a name means "by invitation."

**SATURDAY, MAY 3, 2003****DEVELOPING THE ACADEMIC SURGEON—A SYMPOSIUM**

Room 306, Hynes Convention Center

Co-Chairmen: Ralph J. Damiano, Jr

Larry R. Kaiser

- 1:00 PM **KEYNOTE ADDRESS**  
**Do No Harm! Is it Immoral to Utilize Living Persons as Sources of Organs and Tissues for Transplantation?**  
 Arthur Caplan, PhD, Trustee  
 Professor and Chairman of the Department of Medical Ethics, University of Pennsylvania.
- 1:20 PM **Panel Discussion: Randomized Clinical Trials vs Observational Studies: “Surgical Research or Comic Opera”**  
 Moderator: Larry R. Kaiser, Hospital of the University of Pennsylvania, Philadelphia, Pa.  
 Panel Members: Joel D. Cooper, Washington University, St Louis, Mo.  
 Eugene H. Blackstone, Cleveland Clinic Foundation, Cleveland, Ohio.  
 Eric Rose, Columbia University, Department of Surgery, New York, NY.
- 2:05 PM **The Peer-Review Process in Medical Publishing**  
 An Editor’s Perspective: L. Henry Edmunds, Hospital of the University of Pennsylvania, Philadelphia, Pa.  
 A Reviewer’s Perspective: Frank W. Sellke, Beth Israel Deaconess Medical Center, Boston, Mass.
- 2:50 PM **Thinking Financially as Well as Surgically: Implications of Reimbursement on an Academic Surgical Practice**  
 Daniel Cooper, Chief Operating Officer, Department of Surgery, University of Pennsylvania
- 3:15 PM **BREAK**
- 3:35 PM **Panel Discussion: Ethical Dilemmas in Cardiothoracic Surgery Role of Private Industry, Patient Confidentiality, Implementation of New Technology, Malpractice Issues**  
 Moderator: Ralph Damiano, Washington University School of Medicine, St Louis, Mo.  
 Panel Members: Arthur Caplan, University of Pennsylvania, Philadelphia, Pa.  
 Martin F. McKneally, University of Toronto, Toronto, Ontario, Canada.  
 Richard D. Weisel, Toronto General Hospital, Toronto, Ontario, Canada  
 Bruce W. Lytle, Cleveland Clinic Foundation, Cleveland, Ohio.
- 4:20 PM **An Educator’s Perspective on Academic Surgery: A Paradigm Shift in Training**  
 Ross Ungerleider, Doernbecher Children’s Hospital, Portland, Ore.
- 4:40 PM **Looking at Quality: Assessing One’s Own Results in the Context of National or Regional Benchmarks**  
 William C. Nugent, Dartmouth-Hitchcock Medical Center, Lebanon, NH.
- 5:00 PM **ADJOURN**

**SATURDAY, MAY 3, 2003**

- 5:00–7:00 PM **GENERAL THORACIC BIOLOGY CLUB**  
 Cape Cod/Hyannis Rooms, Marriott Hotel
- 5:00–7:00 PM **ADULT CARDIAC BIOLOGY CLUB**  
 Provincetown/Orleans Rooms, Marriott Hotel

**SUNDAY, MAY 4, 2003**

**SESSION 1: AATS/STS ADULT CARDIAC SYMPOSIUM**

Ballroom, Hynes Convention Center

Chairman: Patrick M. McCarthy, Cleveland Clinic Foundation, Cleveland, Ohio.

**8:00 AM      What the Surgeon Needs to Know About the Epidemiology and Pathophysiology of Atrial Fibrillation**

Robert A. Schweikert, Cleveland Clinic Foundation, Cleveland, Ohio.

**8:20 AM      Catheter Based Ablation for Atrial Fibrillation**

Fred Morady, University of Michigan Medical Center, Ann Arbor, Mich.

**8:40 AM      Indications, Surgical Techniques, and Late Results of the Classic Maze Procedure (Video)**

Hartzell V. Schaff, Mayo Clinic, Rochester, Minn.

**9:10 AM      Minimally Invasive Maze Procedure (Video)**

James L. Cox, The World Heart Foundation, Washington, DC.

**9:40 AM      Discussion**

**10:00 AM      BREAK**

**10:15 AM      New Tools for Atrial Fibrillation Surgery (Video)**

Ralph J. Damiano, Jr, Washington University School of Medicine, St Louis, Mo.

**10:45 AM      New Operative Approaches and Results in Surgery for Atrial Fibrillation (Video)**

A. Marc Gillinov, Cleveland Clinic Foundation, Cleveland, Ohio.

**11:15 AM      Panel Discussion**

Moderator: Patrick M. McCarthy, Cleveland Clinic Foundation, Cleveland, Ohio.

**Case Presentations:**

Patient #1: Tachycardia mediated cardiomyopathy

Patient #2: Myxomatous mitral regurgitation with dilated left atrium and chronic atrial fibrillation

Patient #3: 82 year old with three-vessel coronary artery disease and atrial fibrillation

**12:00 NOON      LUNCH**

**SESSION 2: STATE-OF-THE-ART TREATMENTS OF CORONARY ARTERY DISEASE**

**12:45 PM      Early and Late Results With Coronary Artery Bypass Surgery: The Gold Standard**

Bruce W. Lytle, Cleveland Clinic Foundation, Cleveland, Ohio.

**1:05 PM      Drug Eluting Stents: How Much Will Referrals for Coronary Artery Bypass Change?**

Martin B. Leon, Lenox Hill Hospital, New York, NY.

**1:25 PM      New Devices for Proximal and Distal Coronary Anastomoses: Less Morbidity With Smaller Incisions? (Video)**

Randall K. Wolf, Ohio State University Medical Center, Columbus, Ohio.

**1:45 PM      Experimental Approaches to Coronary Revascularization (Video)**

Stephen Oesterle, Medtronic, Inc, Minneapolis, Minn.

**2:05 PM      Panel Discussion**

Moderator: Kent W. Jones, Salt Lake City, Utah.

**2:30 PM      BREAK**

**SESSION 3: ISCHEMIC MITRAL REGURGITATION: AN ONGOING SURGICAL CHALLENGE**

**2:45 PM      Ventricular Changes Associated With Ischemic Mitral Regurgitation: Echocardiographic Insights, and Potential Device Solutions**

Robert A. Levine, Massachusetts General Hospital, Boston, Mass.

- 3:15 PM **Mitral Valve Repair or Replacement for Ischemic Mitral Regurgitation: Surgical Techniques (Video)**  
Antonio M. Calafiore, University of Chieti, Chieti, Italy.
- 3:35 PM **Coronary Artery Bypass in a Patient With Moderate Mitral Regurgitation: The Case for Concomitant Mitral Valve Repair (Video)**  
David H. Adams, Mount Sinai Medical Center, New York, NY.
- 3:55 PM **Coronary Artery Bypass in a Patient With Moderate Mitral Regurgitation: The Case Against Valve Repair**  
John A. Elefteriades, Yale University School of Medicine, New Haven, Conn.
- 4:15 PM **Panel Discussion**  
Moderator: D. Craig Miller, Stanford University Medical School, Stanford, Calif.
- 5:00 PM **ADJOURN—WELCOMING RECEPTION**  
**EXHIBIT HALL**

## **SUNDAY, MAY 4, 2003**

- AATS/STS General Thoracic Symposium**  
Room 302, Hynes Convention Center  
Chairman: Douglas E. Wood, University of Washington Medical Center, Seattle, Wash.
- Early Stage Lung Cancer**  
Moderator: Douglas E. Wood
- 8:00 AM **Current Status of Lung Cancer Screening: Current Challenges and Potential Solutions**  
Phillip M. Boiselle, Beth Israel Deaconess Medical Center, Boston, Mass.
- 8:15 AM **Endoscopic Lung Cancer Detection and Staging**  
Armin Ernst, Beth Israel Hospital Deaconess Medical Center, Boston, Mass.
- 8:30 AM **PET as a Predictor of Lung Cancer Prognosis**  
Hubert Vesselle, University of Washington, Seattle, Wash.
- 8:45 AM **How I Do It: Cardiopulmonary function testing and risk assessment**  
Mark K. Ferguson, University of Chicago, Chicago, Ill.
- 8:55 AM **Controversy: Management of Stage I NSCLC in the High-Risk Patient. Radiation Is Preferred**  
Walter J. Curran, Jr, Thomas Jefferson University, Philadelphia, Pa.  
**Surgical results are worth the risks**  
Joe B. Putnam, Jr, Anderson Cancer Center, Houston, Tex.
- 9:15 AM **Discussion**
- 9:45 AM **BREAK**
- Locally Advanced Lung Cancer**  
Moderator: Valerie W. Rusch
- 10:15 AM **Development and organization of a multidisciplinary Thoracic Oncology Clinic**  
Frank C. Detterbeck, University of North Carolina, Chapel Hill, NC.
- 10:30 AM **How I Do It: Carinal Resection**  
Paolo Macchiarini, PhD, Hannover, Germany.

- 10:40 AM      **Controversy: Management of Solitary Station N2 Disease**  
**Primary resection**  
Steven M. Keller, Bronx, NY.  
**Induction therapy and surgery**  
Valerie W. Rusch, Memorial Sloan Kettering Cancer Center, New York, NY.
- 11:10 AM      **Controversy: Adjuvant Therapy for Resected N1/N2 NSCLC**  
**Radiation**  
Walter J. Curran, Jr, Thomas Jefferson University, Philadelphia, Pa.  
**Chemotherapy**  
Tom J. Lynch, Massachusetts General Hospital, Boston, Mass.
- 11:30 AM      **Discussion**
- 12:00 NOON      LUNCH  
**End-Stage Lung Disease**  
Moderator: G. Alexander Patterson
- 1:00 PM      **Long-Term Results of LVRS**  
Joel D. Cooper, Washington University School of Medicine, St Louis, Mo.
- 1:15 PM      **Technical Advances in Lung Reduction**  
Tom K. Waddell, University of Toronto, Toronto, Ontario, Canada.
- 1:25 PM      **How I Do It: Selection of Patients for Bullectomy**  
Henning A. Gaissert, Massachusetts General Hospital, Boston, Mass.
- 1:35 PM      **Pulmonary Endarterectomy for Chronic Embolic Pulmonary Hypertension**  
Michael S. Mulligan, University of Washington, Seattle, Wash.
- 1:50 PM      **Controversy: Lung Transplant for Non-infectious Lung Disease**  
**Single Lung Is Preferred**  
Walter Klepetko, Vienna, Austria.  
**Bilateral Lung Is Preferred**  
Shaf Keshavjee, Toronto General Hospital, Toronto, Ontario, Canada.
- 2:10 PM      **Immunologic Advances in Lung Transplantation**  
James S. Allan, Massachusetts General Hospital, Boston, Mass.
- 2:25 PM      **How I Do It: Management of Secondary Pneumothorax**  
John D. Mitchell, University of Colorado, Denver, Colo.
- 2:35 PM      **Discussion**
- 3:00 PM      BREAK  
**Esophagus**  
Moderator: Keith S. Naunheim
- 3:30 PM      **Photodynamic therapy and endoscopic mucosal resection for early stage esophageal cancer**  
Kenneth K. Wang, Mayo Clinic, Rochester, Minn.

3:45 PM **Controversy: Barrett's With High-Grade Dysplasia**

**Surveillance**

Brian J. Reid, University of Washington, Seattle, Wash.

**Esophagectomy**

Richard I. Whyte, Stanford University, Palo Alto, Calif.

4:15 PM **How I Do It: Endoscopic Zenker's Diverticulotomy**

Alex G. Little, University of Nevada, Las Vegas, NV.

4:30 PM **Discussion**

5:00 PM ADJOURN—WELCOMING RECEPTION  
EXHIBIT HALL

**SUNDAY, MAY 4, 2003**

**AATS/STS Congenital Heart Symposium**

Room 304, Hynes Convention Center

Chairman: Ross M. Ungerleider, Doernbecher Children's Hospital, Portland, Ore.

8:00 AM Introduction and Welcome  
Ross M. Ungerleider

**SESSION I: IMMEDIATE OUTCOMES FOLLOWING NORWOOD'S PROCEDURE FOR HLHS**

8:05 AM Audience response questions to generate reflection of practice patterns by participants

8:15 AM **"Conventional" Management**

Vaughn A. Starnes, University of Southern California, Los Angeles, Calif.

8:30 AM **Alpha Blockade**

Glen S. Van Arsdale, University of Toronto, Toronto, Ontario, Canada

8:45 AM **Routine Postoperative Ventricular Assist**

Irving Shen, Doernbecher Children's Hospital, Portland, Ore.

9:00 AM **RV-PA Shunt**

Frank L. Hanley, Stanford University, Stanford, Calif.

9:15 AM **Mixed Venous O<sub>2</sub> as a Reflection of Outcome Following Variations on the Norwood Procedure**

Scott M. Bradley, Medical University of South Carolina, Charleston, SC.

9:30 AM **Discussion**

9:45 AM BREAK

**SESSION II: COMPLEX RIGHT AND LEFT VENTRICLE OUTFLOW OBSTRUCTION**

10:10 AM **Complex LVOT Obstruction**

Thomas L. Spray, Children's Hospital of Philadelphia, Philadelphia, Pa.

10:30 AM **Mitral Valve Replacement With Pulmonary Autograft Monocusp and Bovine Jugular Vein Reconstruction of the RVOT**

John W. Brown, Indiana University, Indianapolis, Ind.

10:50 AM **Non-homograft valved conduits**

Kirk R. Kanter, Emory University School of Medicine, Atlanta, Ga.

11:10 AM **Stented Bioprostheses**

James J. Jaggers, Duke University Medical Center, Durham, NC.

11:30 AM **Surgery for Congenital Heart Disease in the Adult Age: A multicentric European Study**  
Giovanni Stellin, Policlinico Universita, Padova, Italy.

11:50 AM **Discussion**

12:00 NOON LUNCH

SESSION III. DIFFICULT PROBLEMS (to include video as part of presentation when appropriate)

1:00 PM **Management of TGA in Infants Who Present at Age More Than 2 Weeks**  
Pedro J. del Nido, Children's Hospital, Boston, Mass.

1:20 PM **Tetralogy of Fallot—Indications for Transatrial Repair**  
Edward L. Bove, University of Michigan Medical Center, Ann Arbor, Mich.

1:40 PM **Repair of Ebstein's Anomaly in Neonates and Young Infants**  
Christopher J. Knott-Craig, H.S.C./Oklahoma University Medical Center, Oklahoma City, Okla.

2:00 PM **TOF with Absent Pulmonary Valve**  
J. William Gaynor, Children's Hospital of Philadelphia, Philadelphia, Pa.

2:20 PM **Tricuspid Atresia with Normally Related Great Vessels**  
David Ashburn, Toronto, Ontario, Canada

2:40 PM **Single Lung Fontan**  
Christo I. Tchervenkov, The Montreal Children's Hospital, Montreal, Quebec.

3:00 PM BREAK

3:20 PM **Difficult Problems**  
Panel with audience response

This session will convene a panel of "experienced" congenital heart surgeons who will help provide opinions about some of the difficult problems currently being encountered by congenital heart surgeons. The panel will help generate the questions but the floor will be open to the participants for other questions as well. Topics can range from those discussed as a part of the program to others that have not been covered, but will all relate to timely and important issues in the field. It will certainly include the questions about CPB strategies and about Outcome measures. I will ask the panel members to generate questions that can be educational for the audience or which can serve to sample practice patterns of the audience. All questions will be posed as audience response questions and then discussed by the panel.

PANEL:

Moderator: Ross M. Ungerleider, Doernbecker Children's Hospital, Portland, Ore.

Edward L. Bove, University of Michigan Medical Center, Ann Arbor, Mich.

John W. Brown, Indiana University School of Medicine, Indianapolis, Ind.

Constantine Mavroudis, Children's Memorial Hospital, Chicago, Ill.

Pedro J. del Nido, Children's Hospital, Boston, Mass.

Thomas L. Spray, Children's Hospital of Philadelphia, Philadelphia, Pa.

Tom R. Karl, University of California at San Francisco, San Francisco, Calif.

Frank L. Hanley, Stanford University, Stanford, Calif.

Martin J. Elliott, The Great Ormond Street Hospital for Children, London, United Kingdom.

Frank A. Pigula, Children's Hospital of Pittsburgh, Pittsburgh, Pa.

SESSION IV. OUTCOMES AND EDUCATION

4:00 PM **How to Interpret Data—An Overview for Clinical Surgeons**  
Eugene H. Blackstone, Cleveland Clinic Foundation, Cleveland, Ohio.

4:20 PM **Risk Adjusted Mortality for Congenital Heart Surgery**  
Kathy Jenkins, Children's Hospital, Boston, Mass.



- 4:40 PM **The Aristotle Score for Congenital Heart Surgery**  
Francois Lacour-Gayet, Eppendorf University Hospital, Hamburg, Germany.
- 5:00 PM **Discussion**
- 5:30 PM **ADJOURN—WELCOMING RECEPTION**  
Exhibit Hall

**MONDAY, MAY 5, 2003**

- 7:45 AM **BUSINESS SESSION (Limited to Members Only)**  
Ballroom, Hynes Convention Center
- 8:00 AM **SCIENTIFIC SESSION (8 minutes presentation, 12 minutes discussion)**  
Ballroom, Hynes Convention Center  
Moderators: Fred A. Crawford, Jr  
Tirone E. David
1. **Prospective, Randomized Trial Reveals No Changes in Neurocognitive Function Between On- and Off-Pump Patients**  
Aftab R. Kherani,\* Ronald Lazar,\* David D.'Alessandro,\* Eric Rose, Barry Esrig, Joanne Festa,\* Paul Kurlansky,\* Michael Parides,\* Lopa Gupta,\* Annetine Gelijns,\* Faisal Cheema,\* Alan Moskowitz,\* and Minoo Kavarana,\* Mehmet C. Oz, New York, NY, and Miami, Fla.
  2. **A Decade of Living Lobar Transplantation: Recipient Outcomes**  
Vaughn A. Starnes, Mark L. Barr,\* Marlyn Woo,\* Felicia A. Schenkel,\* Monica V. Horn,\* Michael E. Bowdish,\* Renzo Pessotto,\* Craig J. Baker,\* Ross M. Bremner,\* Robbin G. Cohen, Winfield J. Wells, and Richard Barbers,\* Los Angeles, Calif.
  3. **Left-sided Lesions after Anatomic Repair of Transposition of the Great Arteries, Vsd and Coarctation: Surgical Factors.**  
Alain Serraf,\* Siamak Mohamadi,\* Emré Belli,\* Francois Lacour-Gayet, Bertrand Aupecle,\* Regine Roussin, Anita Touchot,\* Jacqueline Bruniaux,\* and Claude Planché, Le Plessis-Robinson, France.
  4. **Intramural Hematoma Caused by Penetrating Atherosclerotic Ulcer**  
Kwang Ree Cho,\* Anthony W. Stanson,\* D. Dean Potter,\* Kenneth J. Cherry, Hartzell V. Schaff, and Thoralf M. Sundt III, Rochester, Minn.
- 9:20 AM **Second Alfred E. Blalock Research Scholar Presentations**  
Abbas Ardehali, UCLA School of Medicine  
Thomas K. Waddell, University of Toronto and Toronto General Hospital
- Evarts A. Graham Memorial Traveling Fellowship Presentation**  
Cliff K. C. Choong, Auckland, New Zealand
- 9:35 AM **INTERMISSION—VISIT EXHIBITS**  
Exhibit Hall, 2nd Floor, Hynes Convention Center
- 10:20 AM **Thoracic Surgery Foundation for Research and Education**  
Ballroom, Hynes Convention Center  
John R. Benfield, President
- 10:25 AM **SCIENTIFIC SESSION**  
Moderators: Joel D. Cooper  
Tirone E. David
5. **Tricuspid Valve Repair in Hypoplastic Left Heart Syndrome**  
Richard G. Ohye,\* Carlen A. Gomez,\* Eric J. Devaney,\* and Edward L. Bove, Ann Arbor, Mich.



**6. Results of Lung Volume Reduction Surgery in High Risk Patients**

Bryan F. Meyers,\* Roger D. Yusen,\* Stephen S. Lefrak,\* Tracey J. Guthrie,\* Gail Davis,\* G. Alexander Patterson, and Joel D. Cooper, St Louis, Mo.

**7. Tight Glycemic Control in Diabetic Patients During Coronary Artery Bypass Graft Surgery Increases Long-Term Survival and Decreases Recurrent Ischemic Events**

Harold L. Lazar, Stuart R. Chipkin,\* Carmel A. Fitzgerald,\* Yusheng Bao,\* Howard Cabral,\* and Carl A. Apstein,\* Boston and Springfield, Mass.

11:25 AM

PRESIDENTIAL ADDRESS

**Thoracic Surgery Education—Responding to a Changing Environment**

Fred A. Crawford, Jr, Charleston, South Carolina

*Introduced by: Joel D. Cooper*

12:15 PM

ADJOURN FOR LUNCH—VISIT EXHIBITS

Exhibit Hall, 2nd Floor, Hynes Convention Center

**MONDAY AFTERNOON, MAY 5, 2003**

1:45 PM

SIMULTANEOUS SCIENTIFIC SESSION—ADULT CARDIAC SURGERY (8 minutes presentation, 12 minutes discussion)

Ballroom, Hynes Convention Center

Moderators: Timothy J. Gardner

O. Wayne Isom

**8. Propensity Case Match Analysis of Off Pump CABG in Patients With Atheromatous Aortic Disease**

Ram Sharony,\* Eugene A. Grossi, Paul C. Saunders,\* Charles F. Schwartz,\* Aubrey C. Galloway, Greg Ribakove,\* Alfred T. Culliford, Marc Kanchuger,\* Robert M. Applebaum,\* Itzhak Kronzon,\* and Stephen B. Colvin, New York, NY.

**9. Emergency Conversion to Cardiopulmonary Bypass During Attempted Off-Pump Revascularization Results In Increased Morbidity and Mortality**

Nirav C. Patel,\* Nilesh U. Patel,\* John McCabe, V. A. Subramanian, New York, NY.

**10. Left Ventricular Reconstruction: Early and Late Results**

Lynda L. Mickleborough, Naaem Merchant,\* Joan Ivanov,\* Vivek Rao,\* and Susan Carson,\* Toronto, Ontario, Canada.

**11. Optimal Timing of Cardiac Transplantation After Ventricular Assist Device Implantation**

James S. Gammie,\* Leah B. Edwards,\* Bartley P. Griffith, Richard N. Pierson IV, and Lana Tsao,\* Baltimore, Md; Richmond, Va; and Boston, Mass.

**12. LVAD Destination Therapy: An Extended Follow-Up of Outcomes**

Soon J. Park, O. H. Frazier, William Piccioni, Sr,\* Edward Raines,\* William Holman,\* Eric Rose, Mehmet Oz, Annetine Gelijns,\* Nuala Ronan,\* Satoshi Furukawa,\* and Walter Dembitsky, Minneapolis, Minn; Houston, Tex; Chicago, Ill; Lincoln, Neb; Birmingham, Ala; New York, NY; Philadelphia, Pa; and San Diego, Calif.

3:25 PM

INTERMISSION—VISIT EXHIBITS

Exhibit Hall, 2nd Floor, Hynes Convention Center

4:00 PM

SIMULTANEOUS SCIENTIFIC SESSION—ADULT CARDIAC SURGERY

Ballroom, Hynes Convention Center

Moderators: Timothy J. Gardner

O. Wayne Isom

13. **The Long-Term Outcome of Patients With Coronary Disease and Atrial Fibrillation Undergoing the Cox Maze Procedure**  
Ralph J. Damiano, Jr, Sydney L. Gaynor,\* Sunil Prasad,\* John P. Boineau,\* Richard B. Schuessler,\* and James L. Cox, St Louis, Mo.
14. **Separated Graft Technique and En Bloc Technique for Arch Vessels Reimplantation During Surgery of the Aortic Arch: A Retrospective Comparative Study**  
T. Keavi,\* Marco Di Eusano,\* Marc Schepens,\* Wim Morshuis,\* Karl Dossche,\* Teruhisa Kazui,\* Kazuhiro Ohkura,\* Naoki Washiyama,\* Roberto Di Bartolomeo,\* Davide Pacini,\* and Angelo Pierangeli,\* Ancona, Italy; Nieuwegein, Netherlands; Hamamatsu, Japan; and Bologna, Italy.
15. **Aortic Root Surgery in Marfan's Syndrome: Comparison of Aortic Valve Sparing Reimplantation Versus Composite Grafting**  
Matthias Karck,\* Klaus Kallenbach,\* Christian Hagl,\* Thorsten Walles,\* Christine Rhein,\* Rainer G. Leyh,\* and Axel Haverich, Hannover, Germany.

5:00 PM

ADJOURN

**MONDAY AFTERNOON, MAY 5, 2003**

1:45 PM

SIMULTANEOUS SCIENTIFIC SESSION—GENERAL THORACIC SURGERY (8 minutes presentation, 12 minutes discussion)  
Room 302, Hynes Convention Center  
Moderators: Joel D. Cooper  
Larry R. Kaiser

16. **Twenty-Year Experience of Lung Transplantation at a Single Center: Influence of Recipient Diagnosis on Long-Term Survival**  
Marc de Perrot,\* Cecilia Chaparro,\* Karen McRae,\* Thomas K. Waddell,\* Denis Hadjiliadis,\* Lianne G. Singer,\* Andrew F. Pierre,\* Michael Hutcheon,\* and Shaf Keshavjee, Toronto, Ontario, Canada.
17. **Prolonged Survival in Patients With Resected Non–Small Cell Lung Cancer and Single Level N2 Disease**  
Steven M. Keller,\* Mark G. Vangel,\* Henry Wagner,\* Joan H. Schiller,\* Arnold M. Herskovic,\* Ritsuko Komaki,\* Randolph S. Marks,\* Michael C. Perry,\* Robert B. Livingston,\* and David H. Johnson,\* Bronx, NY; Boston, Mass; Tampa, Fla; Madison, Wis; Arlington Heights, Ill; Houston, Tex; Rochester, Minn; Columbia, Mo; Seattle, Wash; and Nashville, Tenn.
18. **Results of the American College of Surgeons Oncology Group Trial Z0050: The Utility of PET in Staging Patients With Potentially Operable Non–Small Cell Lung Carcinoma**  
Carolyn E. Reed, David H. Harpole, K. E. Posther,\* S. H. Jung,\* Robert J. Downey,\* Bryan F. Meyers,\* Valerie W. Rusch, and Barry A. Siegel,\* Charleston, SC; Durham, NC; New York, NY; and St Louis, Mo.

2:45 PM

INTERMISSION—VISIT EXHIBITS  
Exhibit Hall, 2nd Floor, Hynes Convention Center

3:20 PM

SIMULTANEOUS SCIENTIFIC SESSION—GENERAL THORACIC SURGERY  
Room 302, Hynes Convention Center  
Moderators: Joel D. Cooper  
Larry R. Kaiser

19. **Lung Cancer Resection Combined With Lung Volume Reduction in Patients With Severe Emphysema**  
Cliff K. Choong,\* Bryan F. Meyers,\* Richard J. Battafarano,\* Tracey J. Guthrie,\* Gail Davis,\* G. Alexander Patterson, and Joel D. Cooper, St Louis, Mo.

20. **Respiratory Complications After Pneumonectomy: An Analysis of Incidence, Risk Factors, and Outcome**  
Nicolas Aubrée,\* Jocelyn Grégoire,\* Louis F. Jacques,\* Michel Piraux,\* Liu Guojin,\* Yves Lacasse,\* and Jean Deslauriers, Ste-Foy, Quebec, Canada.
21. **Endotracheal Calcineurin Inhibition Ameliorates Injury in an Experimental Model of Lung Ischemia Reperfusion**  
Steven M. Woolley,\* Alexander S. Farivar,\* Robert Thomas,\* and Michael S. Mulligan,\* Seattle, Wash.
22. **Identification of Risk Factors Associated With Atrial Fibrillation After Thoracic Surgery: Prospective Analysis of 2335 Patients**  
Ara A. Vaporciyan,\* Arlene M. Correa,\* David C. Rice,\* Jack A. Roth, W. Roy Smythe,\* Stephen G. Swisher,\* Garrett L. Walsh,\* and Joe B. Putnam, Jr, Houston, Tex.
23. **Efficacy of FDG-PET Imaging in Esophageal Cancer**  
Seth Force,\* Richard J. Battafarano,\* Bryan F. Meyers,\* Jennifer Bell,\* Sara F. Hicks,\* Joel D. Cooper, and G. Alexander Patterson, St Louis, Mo.

5:00 PM

ADJOURN

#### MONDAY AFTERNOON, MAY 5, 2003

1:45 PM

SIMULTANEOUS SCIENTIFIC SESSION—CONGENITAL HEART DISEASE (8 minutes presentation, 12 minutes discussion)  
Room 304, Hynes Convention Center  
Moderators: Thomas L. Spray  
Ross M. Ungerleider

24. **Incidence Of Atrial Arrhythmias After Long-Term Fontan Circulation**  
Joachim Weipert,\* Christian Noebauer,\* Christian Schreiber,\* Martin Kostolny,\* Bernhard Zrenner,\* John Hess,\* and Ruediger Lange, Munich, Germany.
25. **Brain MRI Demonstrates That Periventricular Leukomalacia Is Common Early After Neonatal Cardiac Surgery**  
Kristin K. Galli,\* Robert A. Zimmerman,\* Gail P. Jarvik,\* Gil Wernovsky,\* Robert R. Clancy,\* Lisa M. Montenegro,\* William T. Mahle,\* Susan C. Nicolson,\* Thomas L. Spray, and J. William Gaynor, Philadelphia, Pa; Seattle, Wash; Atlanta, Ga; and Philadelphia, Pa.
26. **The Rise and Fall of Plasma Vascular Endothelial Growth Factor Levels During the Single Ventricle Surgical Pathway: One Step Closer to an “Anti-Hepatic Factor?”**  
Ali Dodge-Khatami,\* Narayanswami Sreeram,\* Igor I. Tulevski,\* Bas A. De Mol,\* J. Francois Hitchcock,\* and Ger B. Bennink,\* Amsterdam and Utrecht, Netherlands.
27. **The Influence of Pulmonary Artery Morphology on Results of Surgery for Major Aortopulmonary Collateral Arteries and Complex Congenital Heart Defects**  
Massimo Griselli,\* Simon P. McGuirk,\* David S. Winlaw,\* Oliver Stümper,\* Joseph V. De Giovanni,\* Paul Miller,\* Rami Dhillon,\* John G. Wright,\* David J. Barron,\* and William J. Brawn,\* Birmingham, United Kingdom.

3:05 PM

INTERMISSION—VISIT EXHIBITS  
Exhibit Hall, 2nd Floor, Hynes Convention Center

3:40 PM

SIMULTANEOUS SCIENTIFIC SESSION—CONGENITAL HEART DISEASE  
Room 304, Hynes Convention Center  
Moderators: Thomas L. Spray  
Ross M. Ungerleider

28. **Redefining the Impact of Oxygen and Hyperventilation After the Norwood Procedure**  
Scott M. Bradley, Andrew M. Atz,\* and Janet M. Simsic,\* Charleston, SC.
29. **New Approach to the Surgical Management of Multiple Ventricular Septal Defects**  
Christian Olsson,\* James L. Wilkinson,\* and Christian P. Brizard,\* Uppsala, Sweden, and Melbourne, Australia.
30. **Cerebral Oxygenation Decreases, and Somatic Oxygenation Increases, Following Cardiopulmonary Bypass With Continuous Cerebral Perfusion for Stage 1 Palliation of Hypoplastic Left Heart Syndrome**  
George M. Hoffman,\* Eckehard A. Stuth,\* Robert D. Jaquiss, Susan R. Staudt,\* Todd J. Troshynski,\* Patrick L. Vanderwal,\* and James S. Tweddell, Milwaukee, Wis.
31. **Favorable Outcome With Heart Transplantation Following Failed Fontan Operation or Cavopulmonary Shunt**  
Max B. Mitchell,\* David N. Campbell, Mark M. Boucek,\* Henry M. Sondheimer,\* David D. Ivy,\* Biagio Pietra,\* and Bibhuti Das,\* Denver, Colo.

5:00 PM

ADJOURN

**MONDAY AFTERNOON, MAY 5, 2003**

1:45 PM

CARDIAC SURGERY FORUM SESSION (5 minutes presentation, 7 minutes discussion)

Room 311, Hynes Convention Center

Moderators: Irving L. Kron

W. Randolph Chitwood

- F1. **Ethyl Pyruvate Preserves Cardiac Function and Attenuates Infarct Size Following Prolonged Myocardial Ischemia**  
Y. Joseph Woo,\* Matthew D. Taylor,\* Jeffrey E. Cohen,\* Vasant Jayasankar,\* Lawrence T. Bish,\* Jeffrey Burdick,\* Timothy J. Pirollo,\* Mark F. Berry,\* H. Lee Sweeney,\* and Timothy J. Gardner, Philadelphia, Pa.
- F2. **Immediate Ischemic Preconditioning Based on Somatosensory Evoked Potentials Prevents Spinal Cord Injury Following Descending Thoracic Aorta Crossclamping**  
Ivan Salvador B. Contreras,\* Luiz Felipe P. Moreira,\* Gerson Ballester,\* Bernardo A. De Monaco,\* Carmen Lucia P. Lancellotti,\* and Sérgio A. Oliveira, São Paulo, Brazil.
- F3. **Regional Low Flow Perfusion Improves Neurological Outcome Following Deep Hypothermic Circulatory Arrest in Neonatal Piglets**  
Richard J. Myung,\* Matus Petko,\* Alexander R. Judkins,\* Gregory Schears,\* Richard F. Ittenbach,\* Robert J. Waibel,\* and William M. Decampoli,\* Philadelphia, Pa.
- F4. **Cardiac Xenotransplantation: Continuing Progress in the Laboratory**  
Christopher G. A. McGregor,\* Sumeet S. Teotia,\* Johannes M. Schirmer,\* Robert P. Frantz,\* Henry D. Tazelaar,\* Randall C. Walker,\* Guerard W. Byrne,\* and John S. Logan,\* Rochester, Minn, and Princeton, NJ.
- F5. **Pretreatment With Phenoxybenzamine Attenuates the Radial Artery's Vasoconstrictor Response to Alpha Adrenergic Stimuli**  
Joel S. Corvera,\* Cullen D. Morris,\* Jason M. Budde,\* Daniel A. Velez,\* John D. Puskas,\* Omar A. Lattouf, William A. Cooper,\* Robert A. Guyton, and Jakob Vinten-Johansen,\* Atlanta, Ga.
- F6. **Higher Bypass Temperature Correlates With Increased White Cell Activation in the Cerebral Microcirculation**  
Vesa Anttila,\* Ikuo Hagino,\* David Zurakowski,\* Hart G. Lidov,\* and Richard A. Jonas, Boston, Mass.

**F7. Reduction of Systolic and Diastolic Dysfunction by Retrograde Coronary Sinus Perfusion During Off Pump Coronary Surgery**

Manuel Castella\* and Gerald D. Buckberg, Los Angeles, Calif.

3:10 PM

BREAK

3:45 PM

**CARDIAC SURGERY FORUM SESSION**

Room 311, Hynes Convention Center

Moderators: Steven F. Bolling

Andrew S. Wechsler

**F8. Pharmacologic Inhibition of Intracellular Caspases Following Ischemia-Reperfusion Attenuates Left Ventricular Remodeling: A Potentially Novel Pathway**

William M. Yarbrough,\* Rupak Mukherjee,\* G. Patricia Escobar,\* Jeffrey A. Sample,\* Julie E. McLean,\* Kathryn B. Dowdy,\* Jennifer W. Hendrick,\* William C. Gibson,\* Amy E. Hardin,\* Joseph T. Mingoia,\* Patrick C. White,\* Ann Stiko,\* Robert C. Armstrong,\* Fred A. Crawford, Jr, and Francis G. Spinale,\* Charleston, SC, and San Diego, Calif.

**F9. Pulmonary Arterial Expression of the Hepatocyte Growth Factor Receptor c-Met Switches From Medium to Endothelium After Cavopulmonary Anastomosis**

Akio Ikai,\* R. Kirk Riemer,\* Xiaoyuan Ma,\* Olaf Reinhartz, Frank L. Hanley, and V. Mohan Reddy, Stanford, Calif.

**F10. Myocardial Apoptosis Forty-eight Hours After Brain Death: Implications for Donor Heart Dysfunction and Management**

Thomas Yeh, Jr,\* Mark McDonald,\* Mark J. Schroeder,\* Stephanie J. Webb,\* Steven C. Koenig,\* Mary Anne Hauck,\* and Constantine Ionan,\* Louisville, KY; Columbia, SC; and Fargo, ND.

**F11. Pharmacological Platelet Anesthesia by GPIIb/IIIa Antagonist and Argatroban during In Vitro Extracorporeal Circulation**

Shinji Kanemitsu\* and Isao Yada, Tsu, Japan.

**F12. The Influence of pH Strategy on Cerebral and Collateral Circulation During Hypothermic Cardiopulmonary Bypass in Cyanotic Cardiac Patients: Results of a Randomized Trial and Real-Time Monitoring**

Takahiko Sakamoto,\* Hiromi Kurosawa, Toshiharu Shin'oka,\* Mitsuru Aoki,\* Masayoshi Nagatsu,\* and Yukihisa Isomatsu,\* Tokyo, Japan.

**F13. Regression Of Postobstructive Vasculopathy After Revascularization Of Chronically Obstructed Pulmonary Artery**

Elie Fadel,\* Rene Michel,\* Saadia Eddahibi,\* Renee Bernatchez,\* Michel Mazmanian,\* Bruno Baudet,\* Philippe Darteville, and Philippe Herve,\* Le Plessis Robinson, France, and Montreal, Canada.

**F14. Efforts Toward "Bio-CABG" for Diffuse or "Inoperative" Coronary Artery Disease**

Koji Ueyama,\* Gao Bing,\* Makoto Ozeki,\* Yasuhiko Tabata,\* Kazuhiko Doi,\* Kazunobu Nishimura,\* Hisayoshi Suma, and Masashi Komeda, Kyoto, Japan.

**F15. Inflammatory Response To Cardiac Bypass in Ewe Fetuses: Effects of Steroid Administration or Continuous Hemodiafiltration**

Adriano Carotti,\* Francesco Emma,\* Stefano Picca,\* Enrico Iannace,\* Sonia B. Albanese,\* Mauro Grigioni,\* Francesco Meo,\* Mario Sciarra,\* and Roberto M. Di Donato,\* Roma, Italy.

5:20 PM

ADJOURN

**TUESDAY MORNING, MAY 6, 2003**

- 7:00 AM C. WALTON LILLEHEI RESIDENT FORUM SESSION  
Ballroom, Hynes Convention Center (7 minutes presentation, 8 minutes discussion)  
Moderators: Ralph J. Damiano, Jr  
G. Alexander Patterson
- L1. Gene Delivery to Aortocoronary Saphenous Vein Grafts in a Large-Animal Model of Intimal Hyperplasia**  
Jason A. Petrofski,\* Jonathan A. Hata,\* Thomas R. Gerhig,\* Steven I. Hanish,\* Matthew L. Williams,\* Richard B. Thompson,\* Cyrus J. Parsa,\* Walter J. Koch,\* and Carmelo A. Milano,\* Durham, NC.
- L2. Preoperative Viral Gene Transfer of Interferon-Beta Prevents Recurrence and Improves Survival in Advanced Thoracic Malignancies**  
Sunil Singhal,\* Robert Krukltis,\* Jacob Greenberg,\* Steven M. Albelda,\* and Larry R. Kaiser, Philadelphia, Pa.
- L3. Blockade of the Mitogen-Activated Protein Kinase/Extracellular Signal Regulated Kinase Pathway by U0126 Attenuates Neuronal Damage Following Circulatory Arrest in Neonatal Pigs: A Novel Therapeutic Approach**  
Matthew R. Mulloy,\* Deog-Gon Cho,\* Paul A. Chang,\* Mahlon D. Johnson,\* Alon S. Aharon, Trevor A. Robison,\* Tamara Buckles,\* and Davis C. Drinkwater, Jr, Nashville, Tenn, and St Louis, Mo.
- L4. C-Reactive Protein Is a Novel Mediator of Endothelial Activation and Vascular Remodeling in Saphenous Veins: A New Target for Restenosis**  
Subodh Verma,\* Shu-Hong Li,\* Renke Li,\* Paul Fedak,\* and Richard D. Weisel, Toronto, Ontario, Canada.
- L5. Tumor Necrosis Factor-Alpha From Resident Alveolar Macrophages Is a Key Initiating Factor in Pulmonary Ischemia-Reperfusion Injury**  
Thomas S. Maxey,\* Allan Doctor,\* Richard Enelow,\* Victor E. Laubach,\* and Irving L. Kron, Charlottesville, Va.
- L6. Neonatal Vulnerability to Apoptosis-Related Mitochondrial Dysfunction After Cardioplegic Arrest**  
Mohsen Karimi,\* Li Xing Wang,\* James M. Hammel, Mohamed Abdulhamid,\* Eles W. Barner,\* Wei Gen Li,\* Thomas D. Scholz,\* Jeffrey L. Segar,\* and Christopher A. Caldarone, Iowa City, Iowa.
- L7. Expression Profiling of Non-Small Cell Lung Carcinoma Identifies Metastatic Genotypes Based on Lymph Node Tumor Burden**  
Chuong D. Hoang,\* Jonathan D'Cunha,\* Sherif H. Tawfic,\* Robert A. Kratzke,\* and Michael A. Maddaus, Minneapolis, Minn.
- L8. Late Outcomes in Patients With Uncorrected Mild-Moderate Mitral Regurgitation at the Time of Isolated Coronary Artery Bypass Grafting**  
Hari R. Mallidi,\* Marc P. Pelletier,\* Nimesh D. Desai,\* Jeri Sever,\* George T. Christakis, Gideon Cohen,\* Bernard S. Goldman, and Stephen E. Fremes, Toronto, Ontario, Canada.
- 9:00 AM 50th Anniversary of the First Successful Gibbon Bypass  
Denton A. Cooley  
Ballroom, Hynes Convention Center
- 9:05 AM BASIC SCIENCE LECTURE  
**Advanced Imaging: Aiding the "Mind's Eye" of the Cardiothoracic Surgeon**  
Richard White, Head, Section of Cardiovascular Imaging, Cleveland Clinic, Cleveland, Ohio.  
*Introduced by: Fred A. Crawford, Jr, Charleston, SC.*



- 9:35 AM SCIENTIFIC SESSION (8 minutes presentation, 12 minutes discussion)  
Ballroom, Hynes Convention Center  
Moderators: Fred A. Crawford, Jr  
Tirone E. David
32. **Tricuspid Regurgitation or Dilatation: Which Should Be the Criterion for Surgical Repair?**  
Gilles D. Dreyfus, Toufan Bahrami,\* and K. M. John Chan,\* Middlesex, United Kingdom.
33. **Risk of Subsequent Primary Neoplasms Developing in Lung Cancer Patients With Prior Malignancies**  
Malcolm V. Brock,\* Anthony Alberg,\* Craig Hooker,\* Ann Kammera,\* Carmen Roig,\* and Stephen Yang,\* Baltimore, Md.
- 10:15 AM INTERMISSION—VISIT EXHIBITS  
Exhibit Hall
- 11:00 AM C. WALTON LILLEHEI RESIDENT FORUM AWARD PRESENTATION  
Ballroom, Hynes Convention Center
- 11:05 AM SCIENTIFIC SESSION  
Moderators: Fred A. Crawford, Jr  
Tirone E. David
34. **Determinants of Mortality and Type of Repair in Neonates With Pulmonary Atresia–Intact Ventricular Septum**  
David A. Ashburn,\* Eugene H. Blackstone, Winfield J. Wells, Richard A. Jonas, Frank A. Pigula,\* Peter B. Manning,\* Gary K. Lofland,\* William G. Williams, Brian W. McCrindle,\* and Members,\* Toronto, Ontario, Canada; Cleveland, Ohio; Los Angeles, Calif; Boston, Mass; Pittsburgh, Pa; Cincinnati, Ohio; Kansas City, Mo; and Toronto, Ontario, Canada.
35. **LITA-Radial Artery Composite Grafts as the Technique of Choice for Myocardial Revascularization in the Elderly: A Prospective Randomized Evaluation**  
Claudio Muneretto, Alberto Negri,\* Gianluigi Bisleri,\* Jacopo Manfredi,\* Marco Metra,\* Savina Nodari,\* and Livio Dei Cas,\* Brescia, Italy.
- 11:45 AM ADDRESS BY HONORED SPEAKER  
Frank Culbertson, Captain, USN/Ret, Astronaut  
Ballroom, Hynes Convention Center  
*Introduced by: Fred A. Crawford, Jr, Charleston, SC*
- 12:15 PM ADJOURN FOR LUNCH—VISIT EXHIBITS  
Exhibit Hall, 2nd Floor, Hynes Convention Center
- CARDIOTHORACIC RESIDENTS' LUNCHEON  
Room 200, Hynes Convention Center

## TUESDAY AFTERNOON, MAY 6, 2003

- 1:45 PM SIMULTANEOUS SCIENTIFIC SESSION—ADULT CARDIAC SURGERY (8 minutes presentation, 12 minutes discussion)  
Ballroom, Hynes Convention Center  
Moderators: Bryce W. Lytle  
Hartzell V. Schaff
36. **Late Incidence and Predictors of Persistent or Recurrent Heart Failure in Patients With Prosthetic Heart Valves**  
Marc Ruel,\* Roy G. Masters,\* Fraser D. Rubens,\* Andrew L. Pipe,\* and Thierry G. Mesana,\* Ottawa, Ontario, Canada.



37. **Twenty-Year Experience With The St Jude Medical Mechanical Valve Prosthesis**  
John S. Ikonomidis,\* John M. Kratz, Arthur J. Crumbley III,\* Martha R. Stroud,\* Scott M. Bradley,\* Robert M. Sade, and Fred A. Crawford, Jr, Charleston, SC.
38. **Mid-Term Results of the Edge-to-Edge Mitral Valve Repair Without Annuloplasty**  
Francesco Maisano,\* Alessandro Caldarola,\* Andrea Blasio,\* Michele De Bonis,\* Eustachio Agricola,\* Michele Oppizzi,\* Giovanni La Canna,\* and Ottavio Alfieri,\* Milano, Italy.
39. **Redo Mitral Surgery via Thoracotomy: Warm Beating Heart Is Superior to Fibrillatory Arrest**  
Matthew A. Romano,\* Iva M. Smolens,\* Francis D. Pagani,\* Richard L. Prager, G. Michael Deeb, and Steven F. Bolling, Ann Arbor, Mich.
40. **Hypercholesterolemia Is an Important Risk Factor for Bioprosthetic Heart Valve Calcification, Failure and Reoperation**  
Robert S. Farivar\* and Lawrence H. Cohn, Boston, Mass.
- 3:25 PM INTERMISSION—VISIT EXHIBITS  
Exhibit Hall, 2nd Floor, Hynes Convention Center
- 4:00 PM SIMULTANEOUS SCIENTIFIC SESSION—ADULT CARDIAC SURGERY  
Ballroom, Hynes Convention Center  
Moderators: Bryce W. Lytle  
Hartzell V. Schaff
41. **Is Repair of Aortic Valve Regurgitation a Safe Alternative to Valve Replacement?**  
Kenji Minakata,\* Hartzell V. Schaff, Kenton J. Zehr,\* Joseph A. Dearani, Richard C. Daly, Thomas A. Orszulak, Francisco J. Puga, and Gordon K. Danielson, Rochester, Minn.
42. **Tricuspid Valve Repair: Durability and Risk Factors for Failure**  
Sunil K. Bhudia,\* Patrick M. McCarthy, Jeevanantham Rajeswaran,\* Katherine J. Hoercher,\* Bruce W. Lytle, Delos M. Cosgrove, and Eugene H. Blackstone, Cleveland, Ohio.
43. **Preoperative Detection and Management With Iloprost of Patients With Immune Heparin-Induced Thrombocytopenia Undergoing Open Heart Surgery**  
George M. Palatianos, Christoforos N. Foroulis,\* Maria I. Vassili,\* Phaedra Matsouka,\* George M. Astras,\* George Kantidakis,\* Evi Iliopoulou,\* and Efthimia Melissari,\* Athens, Greece.
- 5:00 PM EXECUTIVE SESSION (Members Only)  
Ballroom, Hynes Convention Center

## TUESDAY AFTERNOON, MAY 6, 2003

- 1:45 PM SIMULTANEOUS SCIENTIFIC SESSION—GENERAL THORACIC SURGERY (8 minutes presentation, 12 minutes discussion)  
Room 302, Hynes Convention Center  
Moderators: Carolyn E. Reed  
David J. Sugarbaker
44. **Pulmonary Metastasectomy for Renal Cell Carcinoma: Determinants of Long-term Survival**  
Sudish C. Murthy,\* Kwhanmien Kim,\* Thomas W. Rice, Jeevanantham Rajeswaran,\* Ronald M. Bukowski,\* Malcolm M. Decamp, and Eugene H. Blackstone, Cleveland, Ohio.
45. **Long-Term Results After Lung Volume Reduction Surgery in Patients With Alpha-1 Antitrypsin Deficiency**  
Michaela Tutic,\* Konrad Bloch,\* Didier Lardinois,\* Thomas Brack,\* Erich Russi,\* and Walter Weder, Zurich, Switzerland.

**46. Preoperative Pulmonary Artery Pressure Impacts Survival After Single Lung Transplantation for COPD**

Soon J. Park, Peter S. Dahlberg,\* Brian C. Grubbs,\* Kay Savik,\* Jordan M. Dunitz,\* and Marshall I. Hertz,\* Minneapolis, Minn.

2:45 PM

INTERMISSION—VISIT EXHIBITS

Exhibit Hall, 2nd Floor, Hynes Convention Center

3:20 PM

**SIMULTANEOUS SCIENTIFIC SESSION—GENERAL THORACIC SURGERY**

Room 302, Hynes Convention Center

Moderators: Carolyn E. Reed

David J. Sugarbaker

**47. Surgical Benefits of Resection for Metachronous Lung Cancer**

Richard J. Battafarano,\* Seth Force,\* Bryan F. Meyers,\* Sara F. Hicks,\* Joel D. Cooper, and G. Alexander Patterson, St Louis, Mo.

**48. Prevention, Early Detection and Management of Complications Following 328 Consecutive Extrapleural Pneumonectomies**

David J. Sugarbaker, William Richards,\* Michael Jaklitsch,\* Jeanne Lukanich,\* Steven Mentzer,\* Yolonda Colson,\* Michael Chang,\* Philip Linden,\* and Raphael Bueno,\* Boston, Mass.

**49. Combined Bronchoscopy, Mediastinoscopy, and Thoracotomy for Lung Cancer: Who Benefits?**

Malcolm M. Decamp, Thomas W. Rice, Sudish C. Murthy,\* Kwhanmien Kim,\* Daniel P. Karchmer,\* Christopher D. Pierce,\* Lisa Rybicki,\* and Eugene H. Blackstone, Cleveland, Ohio.

**50. Detection of Micrometastases in Mediastinal Lymph Nodes in Non–Small Cell Lung Cancer Patients by EUS-FNA and Real-Time rtPCR**

Michael B. Wallace,\* Mark I. Block, William E. Gillanders,\* Loretta Hoover,\* James Ravenel,\* Valerie Durkalski,\* Brenda J. Hoffman,\* Robert H. Hawes,\* Gerard A. Silvestri,\* Carolyn E. Reed, Mostafa M. Fraig,\* David J. Cole,\* and Michael Mitas,\* Charleston, SC.

**51. Optimal Management When Unsuspected N2 Nodal Disease Is Identified During Thoracotomy for Lung Cancer: Cost-Effectiveness Analysis**

Mark K. Ferguson, Chicago, Ill.

5:00 PM

EXECUTIVE SESSION (Members Only)

Ballroom, Hynes Convention Center

**TUESDAY AFTERNOON, MAY 6, 2003**

1:45 PM

**SIMULTANEOUS SCIENTIFIC SESSION—CONGENITAL HEART DISEASE** (8 minutes presentation, 12 minutes discussion)

Room 304, Hynes Convention Center

Moderators: Richard A. Jonas

Constantine Mavroudis

**52. Modified Single Patch Repair of Complete Atrioventricular Canal Defect**

Bassem N. Mora,\* Gerald R. Marx,\* Stephen J. Roth,\* Peter Lang,\* and Richard A. Jonas, Boston, Mass.

**53. Valved Bovine Jugular Vein Conduits for Right Ventricular Outflow Tract Reconstruction: An Attractive and Less Expensive Alternative to Pulmonary Homografts**

John W. Brown and Robert K. Darragh,\* Indianapolis, Ind.

**54. Primary Closure for Postoperative Mediastinitis in Children**

Richard G. Ohye,\* Robert Maniker,\* Eric J. Devaney,\* and Edward L. Bove, Ann Arbor, Mich.

**55. Extended Septal Myectomy for Hypertrophic Obstructive Cardiomyopathy With Anomalous Mitral Papillary Muscles or Chordae**

Kenji Minakata,\* Joseph A. Dearani, Rick A. Nishimura,\* Gordon K. Danielson, Rochester, Minn.

3:05 PM

INTERMISSION—VISIT EXHIBITS

Exhibit Hall, 2nd Floor, Hynes Convention Center

3:40

SIMULTANEOUS SCIENTIFIC SESSION—CONGENITAL HEART DISEASE

Room 304, Hynes Convention Center

Moderators: Richard A. Jonas

Constantine Mavroudis

**56. Intermediate Results and Impact of Age on Outcome in Repair of Ebstein's Anomaly**

Jonathan M. Chen,\* Ralph S. Mosca, Karen Altmann,\* Beth F. Printz,\* Kimara Targoff,\* Pamela A. Mazzeo,\* and Jan M. Quaegebeur, New York, NY.

**57. Age-Related Gene Expression in Children Undergoing Cardiac Surgery for Tetralogy of Fallot**

Igor E. Konstantinov,\* John G. Coles, Cathy Boscarino,\* Mark Takahashi,\* Jason Goncalves,\* Julia Ritter,\* and Glen Van Arsdell, Toronto, Ontario, Canada.

**58. Blood Group Incompatibility and Accelerated Homograft Fibrocalcifications**

Jan T. Christenson,\* Dominique Vala,\* Jorge Sierra,\* Maurice Beghetti,\* and Afksendiyos Kalangos,\* Geneva, Switzerland.

**59. Improved Early Outcome for End-Stage Dilated Paediatric Cardiomyopathy**

Anne-Marie McMahon,\* Carin Van Doorn,\* Michael Burch,\* Pauline Whitmore,\* Sophia Neligan,\* Philip Rees,\* Alan Goldman,\* Victor Tsang,\* Martin Elliott,\* and Marc De Leval, London, United Kingdom.

5:00 PM

EXECUTIVE SESSION (Members Only)

Ballroom, Hynes Convention Center

**TUESDAY AFTERNOON, MAY 5, 2003**

1:45 PM

GENERAL THORACIC FORUM SESSION (5 minutes presentation, 7 minutes discussion)

Room 311, Hynes Convention Center

Moderators: Mark S. Allen

Douglas E. Wood

**F16. Selective Adenosine-A2A Agonist Improves Cardiac Dysfunction Following Pulmonary Ischemia-Reperfusion Injury**

Thomas B. Reece,\* Curtis G. Tribble, Thomas S. Maxey,\* Jonathan D. Davis,\* Andrew M. Schulman,\* Victor E. Laubach,\* Joel M. Linden,\* John A. Kern,\* and Irving L. Kron, Charlottesville, Va.

**F17. A Clinically Relevant Lung Cancer Prognostic Test From Gene Expression Profiling Data**

Gavin J. Gordon,\* William G. Richards,\* David J. Sugarbaker, and Raphael Bueno,\* Boston, Mass.

**F18. Gene Transfer of Tumor Necrosis Factor Inhibitor Ameliorates Acute Rejection in Lung Allograft**

Tsutomu Tagawa,\* Benjamin D. Kozower,\* Samer A. Kanaan,\* Niccolo Daddi,\* Jon H. Ritter,\* Masashi Muraoka,\* Takeshi Nagayasu,\* Shinji Akamine,\* Tadayuki Oka,\* and G. Alexander Patterson, St Louis, Mo, and Nagasaki, Japan.

**F19. Combined Histone Deacetylation and Proteasome Inhibition Enhances Apoptosis in Non—Small Cell Lung Cancer**

Chadrick E. Denlinger,\* R. Michael Broad,\* Marty W. Mayo,\* and David R. Jones,\* Charlottesville, Va.

**F20. Inhibition of Esophageal Cancer by Downregulation of Beta Catenin**

N. Veeramachaneni,\* H. Kubokura,\* G. Alexander Patterson, J. Drebin,\* and R. Battafarano,\* St Louis, Mo.

**F21. Upregulating the Expression of Class I Molecules by Established Murine Tumors Enhances Their Susceptibility to CD8<sup>+</sup> T Lymphocyte-Mediated Immunotherapy**

Robert E. Merritt,\* Reiko E. Yamada,\* Ronald G. Crystal,\* and Robert J. Korst, New York, NY.

**F22. Replacement of a Tracheal Defect with a Tissue-Engineered Tracheal Prosthesis: Early Results in Animal Experiments**

Jhngook Kim,\* Soo Won Suh,\* Hojoong Kim,\* and Ji Youn Shin,\* Seoul, South Korea.

3:10 PM

BREAK

3:25 PM

GENERAL THORACIC FORUM SESSION

Room 311, Hynes Convention Center

Moderators: Steven J. Mentzer

David H. Harpole, Jr

**F23. Liposomal Delivery of Heat Shock Protein 72 Into Lung Alveolar Macrophages Downregulates Inflammatory Cytokine Production: Potential Implications for Lung Preservation**

Daniel R. Meldrum,\* Kirstan K. Meldrum,\* and John Brown, Indianapolis, Ind.

**F24. Transcript Profiling of Patients With N0 Lung Adenocarcinomas To Predict Survival**

Sunil Singhal,\* John Kucharczuk,\* Blair Marshall,\* Steven M. Albelda,\* and Larry R. Kaiser, Philadelphia, Pa.

**F25. Effectiveness of a New Bioabsorbable Barrier in Preventing Pleural Adhesions: A Prospective, Randomized, Experimental Study**

Domenico Galetta,\* Dominique Grunenwald,\* Pierre Validire,\* and Nicolas Borenstein,\* Paris, France.

**F26. Altering the Optical Properties of the Bronchial Tree Permits Illumination of an Entire Lung for Photodynamic Therapy**

Joseph Friedberg,\* Cynthia S. Skema,\* Jeffrey Burdick,\* Arjun G. Yodh,\* Annamarie D. Horan,\* Shamus R. Carr,\* and Joseph P. Culver,\* Philadelphia, Pa; Durham, NC; and Charlestown, Mass.

**F27. Simultaneous Progression of Oxidative Stress and Neoangiogenesis in Malignant Transformation of Barrett's Esophagus**

Eero I. Sihvo,\* Merja I. Auvinen,\* Aki Koivistoinen,\* Ari L. Harjula, and Jarmo A. Salo,\* Helsinki, Finland.

**F28. Impact of Retrograde Graft Preservation in Perfadex-Based Pig Lung Transplantation**

Thorsten Wittwer,\* Ulrich F. Franke,\* Antonia Fehrenbach,\* Tim Sandhaus,\* Felix Pfeifer,\* Thomas Mueller,\* Harald Schubert,\* Joachim Richter,\* and Thorsten Wahlers,\* Jena and Goettingen, Germany.

**F29. Inhibition of PI3K/AKT-Dependent Survival Pathways by LY294002 Enhances Taxol Cytotoxicity in Non-Small Cell Lung Cancer and Esophageal Cancer Cells**

Dao M. Nguyen,\* Wilson S. Tsai,\* G. A. Chen,\* William D. Schrump,\* and David S. Schrump, Bethesda, Md.

**F30. The Problems of Bleeding and Air Leakage in Pulmonary Redosurgery: Comparison Between Fibrin Sealant and Standard Techniques**

P. P. Brega Massone,\* C. Lequaglie,\* B. Magnani, B. Conti,\* and I. Cataldo,\* Milan and Pavia, Italy.

5:00 PM

EXECUTIVE SESSION (Members Only)

Ballroom, Hynes Convention Center

7:00 PM ATTENDEE RECEPTION—A Return to Camelot at the Kennedy Library and Museum  
John F. Kennedy Library and Museum  
(*Separate Subscription*)

### WEDNESDAY MORNING, MAY 7, 2003

7:00 AM EMERGING TECHNOLOGIES AND TECHNIQUES FORUM (7 minutes presentation, 8 minutes discussion)  
Ballroom, Hynes Convention Center  
Moderators: David H. Adams  
Robert W. Emory

- T1. Intraoperative Device Closure of Perimembranous Ventricular Septal Defects Without Cardiopulmonary Bypass: Preliminary Results of the Periventricular Approach**  
Zahid Amin,\* David A. Danford,\* Stacey E. Froemming,\* and Jon Lof,\* Omaha, Neb.
- T2. Innovative Surgical Modifications to Facilitate a Transcatheter Fontan Completion**  
Mark Galantowicz,\* John P. Cheatham,\* Craig E. Fleishman,\* Hamish Munro,\* and Samuel Weinstein,\* Columbus, Ohio.
- T3. Remote Control of Pulmonary Blood Flow: Initial Clinical Experience**  
Antonio F. Corno,\* Damien Bonnet,\* Nicole Sekarski,\* Daniel Sidi,\* Pascal Vouhé,\* and Ludwig K. Von Segesser, Lausanne, Switzerland, and Paris, France.
- T4. Improved Patient Outcomes Using a Temporary Atrial Defibrillator for Postoperative Atrial Fibrillation**  
Amit N. Patel,\* Baron L. Hamman,\* Robert F. Hebler, Jr,\* Richard E. Wood,\* Brittany Willey,\* Amy Patel,\* and Harold C. Urschel, Jr, Dallas, Tex.
- T5. Successful Performance of the Cox Maze Procedure on the Beating Heart Without Cardiopulmonary Bypass: A Chronic Animal Study Using Bipolar Radiofrequency Ablation**  
Sydney L. Gaynor,\* Yosuke Ishii,\* Michael D. Diodato,\* Sunil M. Prasad,\* Kara M. Barnett,\* Richard B. Schuessler,\* and Ralph J. Damiano, Jr, St Louis, Mo.
- T6. Tissue-Engineered Trachea Using Sheep Bone Marrow-Derived From Mesenchymal Stem Cells With TGF- $\beta_2$  Released From Biodegradable Microspheres**  
Koji Kojima,\* Ronald A. Ignatz,\* Toshihiro Kushibiki,\* Yasuhiko Tabata,\* Lawrence J. Bonassar,\* and Charles A. Vacanti,\* Worcester, Mass, and Kyoto, Japan.
- T7. Harnessing the Potential of Stem Cells: From Bone Marrow to Highly Functional Semilunar Heart Valve**  
Fraser W. Sutherland,\* Tjorvi E. Perry,\* Megan C. Sherwood,\* Ying Yu,\* Yutaka Masuda,\* Dawn L. McLellan,\* Cecilia A. Garcia,\* George C. Engelmayr, Jr,\* Michael S. Sacks,\* and John E. Mayer, Jr, Boston, Mass, and Pittsburgh, Pa.
- T8. The Impella Recover Microaxial Left Ventricular Assist Device Reduces Mortality for Postcardiotomy Failure: A Three-Center Experience**  
Michael P. Siegenthaler,\* Kerstin Brehm,\* Thomas Strecker,\* Thorsten Hanke,\* Axel Noetzold,\* Michael Weyand,\* Hans H. Sievers,\* and Friedhelm Beyersdorf, Freiburg, Erlangen, and Luebeck, Germany.
- T9. Off-Pump Mitral Valve Repair Using the Coapsys Device: A Geometric Evaluation in an Animal Model of Functional Mitral Regurgitation**  
Masahiro Inoue,\* Zoran B. Popovic,\* Kazuyoshi Doi,\* Soren Schenk,\* Yoshio Ootaki,\* Hassan Nemeh,\* Michael W. Kopcak, Jr,\* Raymond Dessoffy,\* James D. Thomas,\* Patrick M. McCarthy, and Kiyotaka Fukamachi,\* Cleveland, Ohio.

**T10. Multicenter Robotic Mitral Valve Repair Trial with the da Vinci System**

W. Randolph Chitwood, Jr, L. Wiley Nifong,\* Michael Argenziano,\* Craig Smith, Multi-Center Robotic Mitral Repair Group,\* Greenville, NC, and New York, NY.

**WEDNESDAY MORNING, MAY 7, 2003**

- 7:00 AM **Current Status of Global Initiatives in the Delivery of Cardiothoracic Surgical Care in Developing Countries**  
Room 302, Hynes Convention Center  
Moderator: James L. Cox
- 8:00 AM **Activities of the European Academy of Science and Arts**  
Felix H. Unger, European Academy of Sciences, Salzburg, Austria.
- 8:10 AM **Current Status and Initiatives in Southeast Asia and French-Speaking Africa**  
Alain F. Carpentier, Hopital Europeen Georges Pompidou, Paris, France.
- 8:20 AM **Current Status and Initiatives in the Russian Federation**  
J. Nilas Young, University of California/David, Sacramento, Calif.
- 8:30 AM **Pediatric Cardiac Surgery Initiatives in Shanghai**  
Richard A. Jonas, Children's Hospital, Boston, Mass.
- 8:40 AM **The Importance of Research at the Local Level in Developing Countries**  
Sir Magdi Yacoub, National Health Service, London, United Kingdom.
- 8:50 AM **Coordination of Global Efforts Among Non-Government—Funded Organizations**  
Thomas Pezzella, President, The World Heart Foundation, Washington, DC.
- 9:00 AM Panel Discussion
- 9:30 AM ADJOURN SESSION

**WEDNESDAY MORNING, MAY 7, 2003**

CONTROVERSIES IN CARDIOTHORACIC SURGERY—PLENARY SESSION  
Ballroom, Hynes Convention Center

- 9:30 AM **Topic: Attending Cardiothoracic Surgeons Should Also Be Subject to Work-Hour Regulations**  
Moderator: D. Craig Miller  
Pro: David F. Dinges, PhD  
Con: Irving L. Kron

**WEDNESDAY MORNING, MAY 7, 2003**

CONTROVERSIES IN CARDIOTHORACIC SURGERY—ACQUIRED CARDIAC  
CONTROVERSIES  
Ballroom, Hynes Convention Center

- 10:30 AM **Topic: Minimal Access Valve Surgery Compromises the Choice of Operation**  
Moderator: Freidrich W. Mohr  
Pro: Tirone E. David  
Con: W. Randolph Chitwood, Jr
- 11:15 AM **Topic: CABG Should Be Done On-Pump**  
Moderator: Hartzell V. Schaff  
Pro: O. Wayne Isom  
Con: Michael J. Mack
- 12:00 NOON ADJOURN



**WEDNESDAY MORNING, MAY 7, 2003****CONTROVERSIES IN CARDIOTHORACIC SURGERY—GENERAL THORACIC  
CONTROVERSIES**

Room 302, Hynes Convention Center

**10:30 AM Topic: Induction Therapy Is Indicated for Esophageal Cancer**

Moderator: Steven J. Mentzer

Pro: Richard F. Heitmiller

Con: Thomas W. Rice

**11:15 AM Topic: Cancer Screening Is Effective and Cost-Effective**

Moderator: Keith S. Naunheim

Pro: David J. Sugarbaker

Con: Mark S. Allen

**12:00 NOON ADJOURN****WEDNESDAY MORNING, MAY 7, 2003****CONTROVERSIES IN CARDIOTHORACIC SURGERY—CONGENITAL HEART  
CONTROVERSIES**

Room 304, Hynes Convention Center

**10:30 AM Topic: Heart and/or Lung Transplantation in Children Should be Abandoned**

Moderator: J. William Gaynor

Pro: Constantine Mavroudis

Con: Charles B. Huddleston

**11:15 AM Topic: First Stage Norwood Procedure Is Enhanced by Right Ventricular to Pulmonary Artery  
Conduit**

Moderator: Ross M. Ungerleider

Pro: Shunji Sano

Con: Edward I. Bove

**12:00 NOON ADJOURN**

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**The American Association for Thoracic Surgery Graham Traveling Fellowship, 2004-2005****STIPEND \$75,000**

**T**he American Association for Thoracic Surgery Evarts A. Graham Memorial Traveling Fellowship was established in 1951 by The American Association for Thoracic Surgery. Administered through the Graham Educational Research Foundation Fellowship grants support study by young cardiothoracic surgeons from outside North America at sites of their choice within North America and include travel between sites. Goals of the program are to broaden overall training and increase international contacts. Each Fellow should plan to have one primary center for his/her activities where he/she should spend from six to nine months. The Fellow should have identified an individual at that center who will act as his/her sponsor and assist in planning the course of study at the host institution and at other institutions. In addition to the primary center, the Fellow is encouraged to plan to spend shorter periods of time at other secondary centers to enhance the Fellowship experience.

Awards are made to surgeons of unique promise who have been regarded as having the potential for later international thoracic surgical leadership. Since the inception of the Graham Fellowship, 50 young surgeons from 27 countries have completed the Fellowship.

The Fellowship provides a stipend of \$75,000, a major portion of which is intended for traveling expenses incurred when visiting other medical centers. The Fellowship also provides two round-trip coach air fares from the recipient's country to his/her primary center. The dates of the beginning and ending of the Fellowship year should be scheduled to coincide with the Annual Meeting of The American Association for Thoracic Surgery in Toronto in April 2004. The Fellow will be introduced at this meeting and his/her predecessor will give a report of his/her year's experience to the Plenary Session. The Fellow will be expected to present a summary of his/her year's experience at the 2004 Annual Meeting,



which will take place at the Moscone onvention Center, San Francisco, California, April 2-6, 2005.

The Fellow should become involved predominantly with observation, consultation, teaching, and research at a variety of thoracic surgical training centers during the twelve months. Patient contact will be determined by the sponsoring surgeon and will conform to the regulations and licensing requirements of the state, province, or country in which he/she is studying. A candidate should have completed his/her formal training in general surgery and in thoracic and cardiovascular surgery, but he/she should not have reached a senior position. Candidates must be sufficiently proficient in English to realize the full benefits of the Fellowship. Candidates should not have received significant training in North America prior to making application for this award.

Applications for the Fellowship are available from:

Irving L. Kron, MD, President  
Graham Education and Research Foundation  
Thirteen Elm Street  
Manchester, MA 01944-1314  
USA  
Telephone 978-526-8330; fax 978-526-4018

For additional information and to download an application, please visit the AATS Web site at: [www.aats.org/academic/fellowships](http://www.aats.org/academic/fellowships).

Completed applications must be returned no later than **July 1, 2003**. The selected candidate will be notified by **December 15, 2003**.

### Evarts A. Graham Memorial Traveling Fellows

1st	1951-52	L. L. Whytehead, MD, FRCS Winnipeg, Manitoba, Canada	19th	1967-68	Claus Jessen, MD Copenhagen, Denmark
2nd	1953-54	W. B. Ferguson, MB, FRCS Newcastle-upon-Tyne, England	20th	1969-70	Peter Bruecke, MD Linz-Puchenu, Austria
3rd	1954-55	Lance L. Bromley, MChir, FRCS London, England	21st	1970-71	Michel S. Slim, MD Beirut, Lebanon
4th	1955-56	Raymond L. Hurt, FRCS Radlett Herts, England	22nd	1971-72	Severi Pellervo Mattila, MD Helsinki, Finland
5th	1956-57	Mathias Paneth, FRCS London, England	23rd	1972-73	Yasuyuki Fujiwara, MD Tokyo, Japan
6th	1957-58	Peter L. Brunnen, FRCS Aberdeen, Scotland	24th	1973-74	Marc Roger de Leval, MD London, England
7th	1958-59	N G. Meyne, MD Amsterdam, The Netherlands	25th	1974-75	J. J. DeWet Lubbe, MD Bellville, Republic of South Africa
8th	1960-61	Godrej S. Karai, MD Calcutta, India	26th	1975-76	Mieczyslaw Trenkner, MD Gdansk, Poland
9th	1961-62	Fritz Helmer, MD Vienna, Austria	27th	1976-77	Bum Koo Cho, MD Seoul, Korea
10th	1962-63	Theodor M. Scheinin, MD Oulu, Finland	28th	1977-78	Alan William Gale, MD, FRACP, FRACS Sydney, Australia
11th	1963-64	Masahiro Saigusa, MD Tokyo, Japan	29th	1978-79	Eduardo Otero Coto, MD Valencia, Spain
12th	1963-64	Adar J. Hallen, MD Uppsala, Sweden	30th	1980-81	Richard Firmin, MD London, England
13th	1964-65	Stuart C. Lennox, MD London, England	31st	1981-82	Claudio A. Salles, MD Belo Horizonte, Brazil
14th	1964-65	Elias Carapistolis, MD, FACS Thessaloniki, Greece	32nd	1982-83	Yasuhisa Shimazaki, MD Osaka, Japan
15th	1965-66	Gerhard Friehs, MD Graz, Austria	33rd	1983-84	Georg S. Kobinina, MD Linz, Austria
16th	1965-66	Ary Blesovsky, MD London, England	34th	1984-85	Aram Smolinsky, MD Tel Hashomer, Israel
17th	1966-67	C. Peter Clarke, FRACS Fitzroy, Australia	35th	1985-86	Florentino J. Vargas, MD Buenos Aires, Argentina
18th	1966-67	G. B. Parulkar, MD Bombay, India	36th	1986-87	Ari L. J. Harjula, MD Helsinki, Finland

37th	1987-88	Byung-Chul Chang, MD Seoul, Korea	45th	1997-98	Jun Wang, MD Beijing, China
38th	1988-89	Wang Cheng, MD Wuhan, The People's Republic of China	46th	1998-99	Christian Kreutzer, MD Buenos Aires, Argentina
39th	1989-90	Christopher J. Knott-Craig, MD Cape Town, Republic of South Africa	47th	1999-2000	Anders Franco-Cereceda, MD Stockholm, Sweden
40th	1991-92	Ko Bando, MD Okayama, Japan	48th	2000-01	Albertus Scheule, MD Tuebingen, Germany
41st	1992-93	Timothy E. Oaks, MD Hershey, Pennsylvania, USA	49th	2001-02	Anna Maria Ciccone, MD Rome, Italy
42nd	1993-94	Alain E. Serraf, MD Creteil, France	50th	2002-03	Cliff K. C. Choong, MD Auckland, New Zealand
43rd	1995-96	Cornelius McKown Dyke, MD Richmond, Va, USA	51st	2003-04	Edvin Prifti, MD Tirana, Albania
44th	1996-97	Monica Robotin-Johnson, MD Sydney, Australia			

### The American Association for Thoracic Surgery Second John Alexander Research Scholarship, 2004-2006

#### STIPEND \$50,000 PER YEAR

The American Association for Thoracic Surgery announces the AATS Second John Alexander Research Scholarship to provide an opportunity for research, training, and experience for a North American surgeon committed to pursuing an academic career in cardiothoracic surgery. The scholarship will be funded by the Association and administered by the Graham Education and Research Foundation.

The research program must be undertaken within the first three years after completion of an approved cardiothoracic residency. Applications for the scholarship may be submitted during the candidate's final year of cardiothoracic residency or during his or her first two years in an academic position. The duration of the scholarship is to be two years.

The yearly stipend shall be \$50,000 paid to the host institution. In addition, a grant of \$5,000 per year shall be made for support of research supplies, travel, and other legitimate academic expenses of the scholar. Applications for the scholarship are available from the Secretary of The American Association for Thoracic Surgery. The application will consist of three components:

1. The candidate must submit a proposal for the research to be undertaken and a statement of career plans and how the research activity will relate to the candidate's academic career.
2. The Director of the laboratory in the institution at which the research will be performed shall submit an endorsement of the proposal and indicate the facilities and degree of support available for the candidate's research.

3. The Chair of the candidate's department shall submit his or her endorsement of the proposal and indicate the willingness of the institution to provide an academic appointment for the candidate upon completion of the scholarship.

The application and its three components shall be submitted to the Secretary of The American Association for Thoracic Surgery by July 1, 2003. Announcement of the award will be made by the President of The American Association for Thoracic Surgery by December 15, 2003. The Scholarship will begin July 1, 2004. Following completion of the two-year program the scholar shall submit a written report of his/her research activities to the membership of the Association. In May 2007 the Scholar shall present a five-minute report of his/her experience at the Plenary Session of the AATS annual meeting.

Applications for the scholarship are available from:

Irving L. Kron, MD, Secretary  
The American Association for Thoracic Surgery  
Thirteen Elm Street  
Manchester, MA 01944-1314  
978-526-8330: fax 978-526-4018

Applications may be downloaded from the AATS Web site at:  
<http://www.aats.org/research/grants>.

### The American Association for Thoracic Surgery Research Scholars

<b>Edward D. Churchill, Research Scholar</b>	<b>1986-1988</b>	Mark K. Ferguson, MD University of Chicago
<b>Alfred Blalock Research Scholar</b>	<b>1988-1990</b>	Gus J. Vlahakes, MD Massachusetts General Hospital
<b>John H. Gibbon, Jr. Research Scholar</b>	<b>1990-1992</b>	Donald D. Glower, MD Duke University Medical Center
<b>Alton Ochsner Research Scholar</b>	<b>1992-1994</b>	David H. Adams, MD Brigham and Women's Hospital
<b>Robert E. Gross Research Scholars</b>	<b>1994-1996</b>	Mehmet C. Oz, MD Columbia-Presbyterian Medical Center
<b>John Alexander Research Scholar</b>	<b>1996-1998</b>	Thoralf Mauritz Sundt III, MD Washington University School of Medicine Richard Norris Pierson III, MD Vanderbilt University Medical Center
<b>Andrew G. Morrow Research Scholar</b>	<b>1997-1999</b>	Stephen C. Yang, MD Johns Hopkins University School of Medicine
<b>Dwight Harken Research Scholar</b>	<b>1998-2000</b>	Bruce Rosengard, MD University of Pennsylvania
<b>Second Edward D. Churchill Research Scholar</b>	<b>1999-2001</b>	Joseph B. Shrager, MD University of Pennsylvania School of Medicine
<b>Second Alfred Blalock Research Scholars</b>	<b>2000-2002</b>	Abbas Ardehali, MD UCLA School of Medicine Thomas K. Waddell, MD University of Toronto/Toronto General Hospital
<b>Second John H. Gibbon, Jr. Research Scholars</b>	<b>2001-2003</b>	Richard J. Battafarano, MD Washington University School of Medicine Carmelo A. Milano, MD Duke University Medical Center
<b>Second Alton Ochsner Research Scholars</b>	<b>2002-2004</b>	Yolonda L. Colson, MD Brigham & Women's Hospital Michael S. Mulligan, MD University of Washington
<b>Second Robert E. Gross Research Scholars</b>	<b>2003-2005</b>	Ross H. Bremner, MD University of Southern California Keck School of Medicine Vivek Rao, MD Toronto General Hospital

## The American Association for Thoracic Surgery

### Announcement of 2003 Annual Meeting

**T**he Eighty-third Annual Meeting of The American Association for Thoracic Surgery will be held May 4-7, 2003, in Boston, Massachusetts, at the Hynes Convention Center. The meeting of the Association is open to all physicians. House Officers and Fellows will be admitted without payment of a registration fee upon presentation of a letter from their Chief of Service either during pre-registration or at the time of registration. Nonmember physicians will be required to pay a \$250 registration fee. Members, nonmember physicians, and invited speakers will have the privilege of discussing papers.

### Requests for Preregistration Forms and Hotel Reservations

Information on the 2003 Annual Meeting, including registration, hotel accommodations, and the social program, is available on our Web site at [www.aats.org](http://www.aats.org).

## The Western Thoracic Surgical Association

### Announcement of 2003 Annual Meeting

**T**he Twenty-ninth Annual Meeting of The Western Thoracic Surgical Association will be held June 18-23, 2003, at La Costa Resort in Carlsbad, California. The scientific sessions are open to all duly qualified physicians. Participation in other Association activities for members, invited guests, and program participants will require payment of a social registration fee.

### Requests for Meeting Information

Meeting preregistration and hotel registration forms are available from:

The Western Thoracic Surgical Association  
Thirteen Elm Street  
Manchester, Massachusetts 01944-1314  
978-526-8330; fax: 978-526-7521  
e-mail: [wtsa@prri.com](mailto:wtsa@prri.com)  
[www.westernthoracic.org](http://www.westernthoracic.org)

### Application for Membership

Applications for membership in the Association must have been received by the Membership Committee Chair no later than March

1, 2003, to be considered at the following annual meeting. Applicants must be sponsored by three members of the Association who are not members of the Membership Committee. Application forms will be issued only to sponsoring members.

Address correspondence to:

Chair, Membership Committee  
The Western Thoracic Surgical Association  
Thirteen Elm Street  
Manchester, Massachusetts 01944  
978-526-8330; fax: 978-526-4018

## The American Board of Thoracic Surgery

### Notices

**T**he part I (written) examination will be held at the Radisson Hotel O'Hare, Rosemont, Chicago, Illinois, on November 23, 2003. The closing date for registration is August 1, 2003. Those wishing to be considered for examination must request an application since it is not automatically sent.

To be admissible for the Part II (oral) examination, a candidate must have successfully completed the Part I (written) examination.

A candidate applying for admission to the certifying examination must fulfill all the requirements of the Board in force at the time the application is received. Please address all communications to the American Board of Thoracic Surgery, One Rotary Center, Suite 803, Evanston, IL 60201 (telephone: 847-475-1520).

### Requirements for Recertification/Maintenance of Certification in 2003

**D**iplomates of the American Board of Thoracic Surgery who plan to participate in the Recertification/Maintenance of Certification process in 2003 must hold an active medical license and must hold clinical privileges in thoracic surgery. In addition, a valid certificate is an absolute requirement for entrance into the recertification/maintenance of certification process. If your certificate has expired, the only pathway for renewal of a certificate is to take and pass the Part I (written) and the Part II (oral) certifying examinations.

The American Board of Thoracic Surgery will no longer publish the names of individuals who have not recertified in the American Board of Medical Specialties directories. The Diplomate's name will be published upon successful completion of the recertification/maintenance of certification process.

The CME requirements include 70 Category I credits in either cardiothoracic surgery or general surgery earned during the 2 years prior to application. SESATS and SESAPS are the only self-instructional materials allowed for credit. Category II credits are

not allowed. The Physicians Recognition Award for recertifying in general surgery is not allowed in fulfillment of the CME requirements. Interested individuals should refer to the 2003 *Booklet of Information* for a complete description of acceptable CME credits.

Diplomates should maintain a documented list of their major cases performed during the year prior to application for recertification. This practice review should consist of 1 year's consecutive major operative experiences. If more than 100 cases occur in 1 year, only 100 should be listed.

Candidates for recertification/maintenance of certification will be required to complete all sections of the SESATS self-assessment examination. It is not necessary for candidates to purchase SESATS individually because it will be sent to candidates after their application has been approved.

Diplomates may recertify the year their certificate expires, or if they wish to do so, they may recertify up to 2 years before it

expires. However, the new certificate will be dated 10 years from the date of expiration of their original certificate or most recent recertification certificate. In other words, recertifying early does not alter the 10-year validation.

Recertification/maintenance of certification is also open to Diplomates with an unlimited certificate and will in no way affect the validity of their original certificate.

The deadline for submission of applications for the recertification/maintenance of certification process is May 10 each year. A brochure outlining the rules and requirements for recertification/maintenance of certification in thoracic surgery is available upon request from the American Board of Thoracic Surgery, One Rotary Center, Suite 803, Evanston, IL 60621; telephone number: 847-475-1520; fax: 847-475-6240; e-mail: [abts\\_evanston@msn.com](mailto:abts_evanston@msn.com). The booklet is also published on the Web site: [www.abts.org](http://www.abts.org).